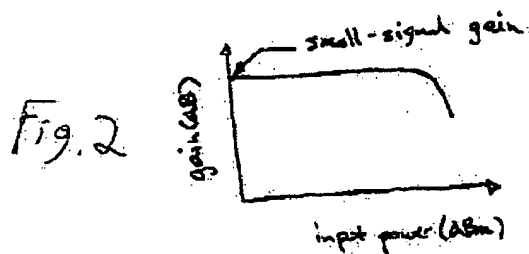
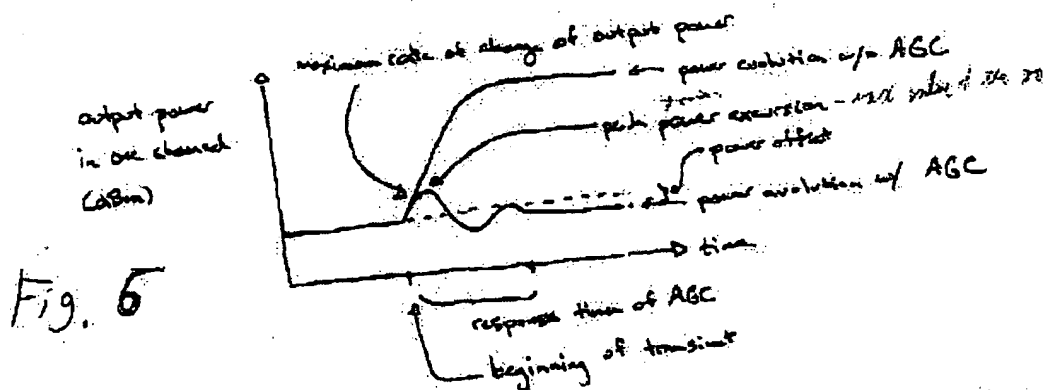


Schematic illustration of relevant energy levels of erbium ions.



Gain of an EDFA as a function of input signal power.



Schematic illustration of the evolution of the output power of one channel from a typical EDFA operating under AGC.

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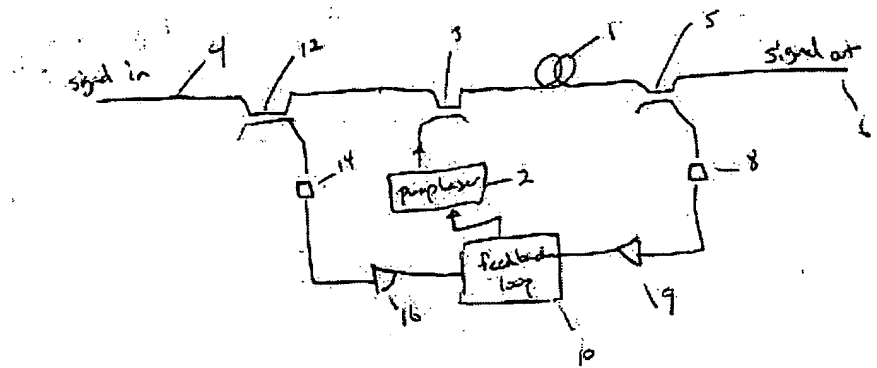


Fig. 3

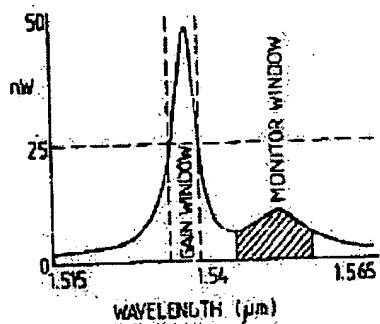


FIG. 4

0992533-08001

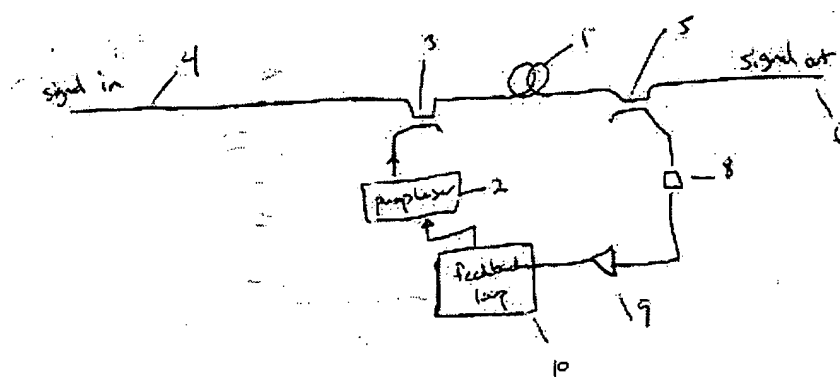


Fig. 5

0952538-080801

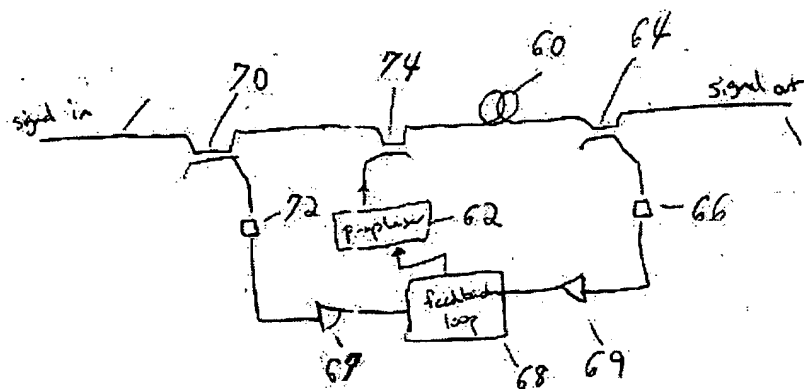


Fig. 7

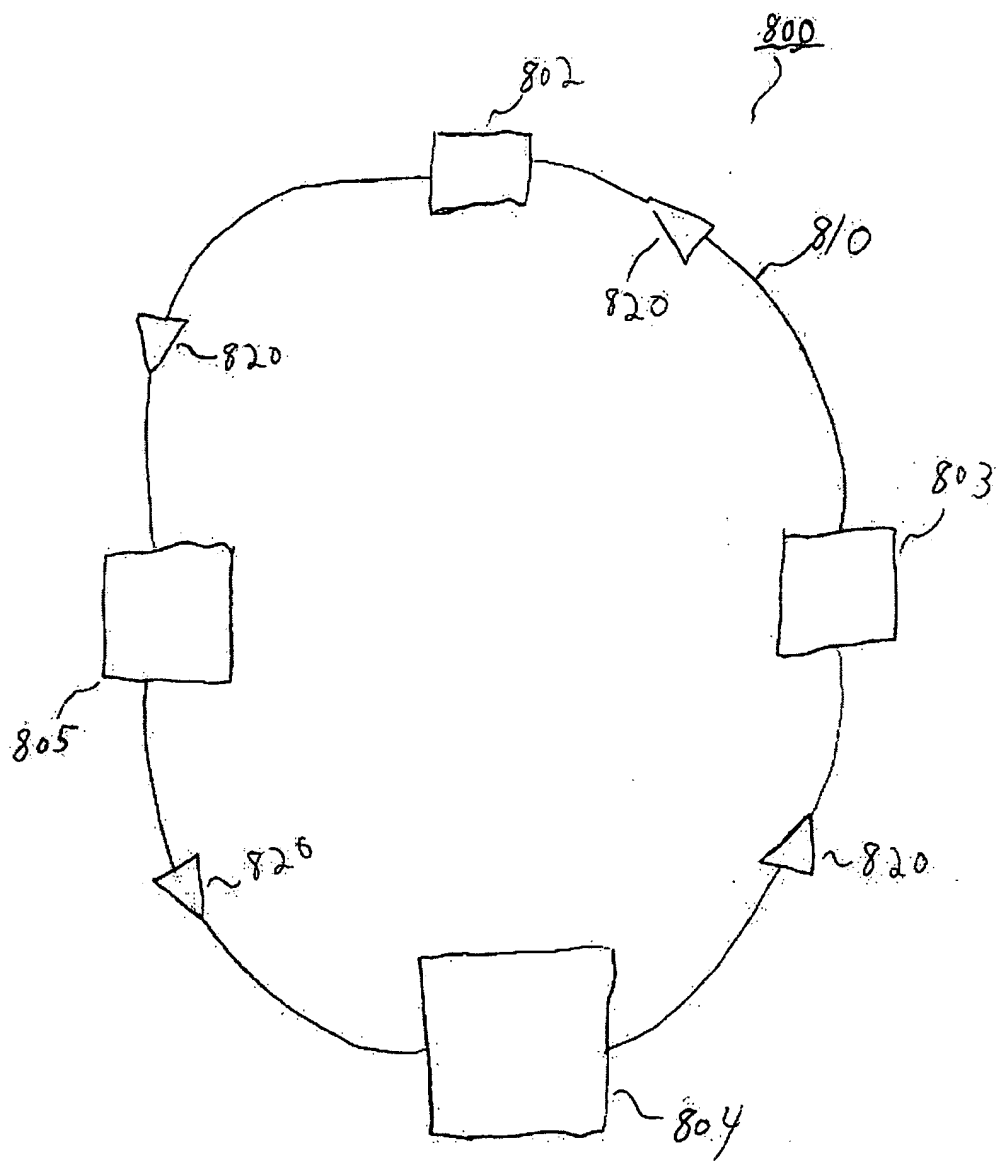


Fig. 8